



Appl. No. 10 535 153  
Paper. dated August 7, 2009

*John*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEO ET AL

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SERIAL NO. 10 535 153

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Art Unit: 1796

FILED: MAY 16 2005

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Examiner: MULCAHY, P.

FOR: NETWORK SILICA FOR  
ENHANCING TENSILE STRENGTH  
OF RUBBER COMPOUND

)

Docket No: SHI 2480

)

Commissioner for Patents  
Alexandria, VA 22313

SUPPLEMENTAL RESPONSE

The undersigned became aware that the full copy of the translation of the Korean Priority Application may have been omitted from the Amendment filed July 23. Enclosed is the full translation of the priority

Respectfully submitted,

SEO ET AL

BY

*2 PZL*

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313 on this 7<sup>th</sup> day of August, 2009

By *a PZL*

(translation)

## PATENT APPLICATION

**DATE** : January 23, 2003

**TITLE OF INVENTION:** NETWORKED SILICA FOR ENHANCING TENSILE STRENGTH OF RUBBER COMPOUND DRASTICALLY, AND THE PROCESS THEREOF.

**APPLICANT**

Name: SEO, GON  
Applicant Code : 4-1998-016257-4

**ATTORNEY :**

Name : Yongkyl SHIN  
Attorney Code : 9-1998-000266-2

**INVENTOR :**

Name: SEO, GON  
Address : (abbreviation)

**REQUEST FOR EXAMINATION :** request

We submit petitions of patent application and request for examination under the article 42 and 60 of Korean Patent Law.

Attorney :

Yongkyl SHIN (Seal)

**OFFICIAL FEE :**

Basic filing fee :	29,000WON
Additional fee :	20,000WON
Official fee for Priority claiming:	0WON
Official fee for Request for Examination :	269,0000WON
<b>TOTAL</b>	<b>318,000WON</b>

Reason for reduction and exemption : individual  
(70% reduction and exemption)

Official fee after reduction and exemption : 95,400 WON



(translation)

## DECLARATION OF CHANGE OF APPLICANT

HONORABLE COMMISSIONER OF  
PATENT AND TRADEMARKS

DATE : January 13, 2004

**ASSIGNOR:**

Name : SEO, GON  
Applicant Code : 4-1998-016257-4

**ASSIGNEE:**

Name: REPUBLIC OF KOREA (CHONNAM NATIONAL UNIVERSITY)  
Applicant Code: 2-1999-901983-7

**ATTORNEY :**

Name : Yongkyl SHIN  
Attorney Code : 9-1998-000266-2

**DETAILS FOR THIS MATTER :**

Application No.: 10-2003-0004453

Application date: January 23, 2003

Date of request for examination: January 23, 2003

Title of invention: NETWORKED SILICA FOR ENHANCING TENSILE  
STRENGTH OF RUBBER COMPOUND  
DRASTICALLY, AND THE PROCESS THEREOF

**CAUSE OF TRANSFER:** Assignment

**INTENT:** We submit a Declaration of Change under the Article 38, Paragraph 4 of Patent Law.

Attorney

Yongkyl SHIN(seal)

**FEE:** 13,000WON

**ATTACHED DOCUMENT:** 1. a Certificate of Seal Impression  
2. an Assignment (including the translation thereof)  
3. a Power of Attorney

## VERIFICATION OF TRANSLATION

I, Jeonghee SHIM, a patent attorney, having an address on 828-8, Yoksam-dong, Kangnam-ku, Seoul, Republic of Korea state that attached document is a true and complete translation of the Korean Patent Application No. 10-2003-0004453 to the best of my knowledge and belief.

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Jeonghee SHIM  
Patent Attorney

Dated/ January 26, 2005